

## EAST Search History

| Ref # | Hits | Search Query   | DBs                               | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------------------------|------------------|---------|------------------|
| L2    | 144  | L1 and (digital adj (fingerprint\$1 or signature \$1))   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/04 09:25 |
| L1    | 2854 | 709/206.ccls. and @ad<"20021126"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/06/04 09:25 |
| S81   | 4    | rpost.as.  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 12:27 |
| S80   | 186  | S79 and server\$1 with ((digital\$2 adj (sign\$1 or signature\$1)) or (hash\$3) or (digest\$1))  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 12:24 |
| S79   | 1566 | S78 not S77  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 12:24 |
| S78   | 1692 | (713/176.ccls. or 713/179.ccls.) and @ad<"20021127"  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 12:23 |
| S77   | 606  | 713/170.ccls. and @ad<"20021127"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 12:20 |
| S76   | 187  | S75 and @ad<"20031121"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 11:06 |
| S75   | 317  | S67 and (signature\$1 with (hid\$4 or conceal\$4))   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR               | OFF     | 2009/05/27 11:01 |
| S74   | 22   | ("5136646"   "5553145"   "5615269"   "5629982"   "5666420"   "5790665"   "5812670"   "5935246"   "5946396"   "6047242"   "6115699"   "6119108"   "6134326"   "6137884"   "6141750"   "6182142"   "6185683"   "6301660"   "6334118").PN. OR ("7082538").URPN. | US_PGPUB; USPAT; USOCR            | OR               | OFF     | 2009/05/27 10:41 |

|     |    |  |  |    |     |                     |
|-----|----|--|--|----|-----|---------------------|
| S73 | 2  | "7082538".pn.  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/27<br>10:40 |
| S72 | 1  | "7082538".pn.  | US-PGPUB;<br>USPAT; USOOR                  | OR | OFF | 2009/05/27<br>10:39 |
| S71 | 78 | ("20030063744"  <br>"20030105963"  <br>"20030123699"  <br>"20030233546"  <br>"20040158717"  <br>"20040181756"  <br>"20050038754"  <br>"20050038756"  <br>"20050125656"  <br>"20050132194"  <br>"4641346"   "4853961"  <br>"5031214"   "5136647"  <br>"5157726"   "5163091"  <br>"5214702"   "5291243"  <br>"5365586"   "5448641"  <br>"5499294"   "5502764"  <br>"5509071"   "5533123"  <br>"5544045"   "5606609"  <br>"5613001"   "5638446"  <br>"5646992"   "5727062"  <br>"5748738"   "5761686"  <br>"5768384"   "5781629"  <br>"5799088"   "5825005"  <br>"5850448"   "5861619"  <br>"5912974"   "5915024"  <br>"5920628"   "5926550"  <br>"5926551"   "5936149"  <br>"5949882"   "5953419"  <br>"5963646"   "5974150"  <br>"5987133"   "5999626"  <br>"6011847"   "6021202"  <br>"6039248"   "6041704"  <br>"6049787"   "6072871"  <br>"6085322"   "6091835"  <br>"6092201"   "6092202"  <br>"6131162"   "6185683"  <br>"6363362"   "6385655"  <br>"6385725"   "6499665"  <br>"6600823"   "6757826"  <br>"6757827"   "6779178"  <br>"6796489"   "6820815"  <br>"6826687"   "6904524"  <br>"6928421"   "7000110").<br>PN. OR ("7194618").<br>URPN. | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/27<br>09:40 |
| S70 | 76 | ((click\$4 with (authentic<br>\$8 or verify\$8 or validat\$4)<br>same html) and<br>@ad<"20031121"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/05/27<br>09:11 |

|     |        |  |                                   |    |     |                  |
|-----|--------|--|-----------------------------------|----|-----|------------------|
| S69 | 82     | ((directi\$4 or instruct\$4) with (authentic\$8 or verif\$8 or validat\$4) same html) and @ad<"20031121" | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2009/05/27 08:41 |
| S68 | 184    | (directi\$4 or instruct\$4) with (authentic\$8 or verif\$8 or validat\$4) same html                      | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2009/05/27 08:09 |
| S67 | 37680  | (directi\$4 or instruct\$4) with (authentic\$8 or verif\$8 or validat\$4)                                | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2009/05/27 08:09 |
| S66 | 16     | html same instruct\$4 with (verify or validate)  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2009/05/26 13:37 |
| S65 | 4      | "0110090"  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2009/05/26 12:35 |
| S64 | 70     | S63 and HTML   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:55 |
| S63 | 177    | S60 and S62  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:55 |
| S62 | 7696   | S61 with S58   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:55 |
| S61 | 515232 | (authenticat\$4 or verif\$8)   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:55 |
| S60 | 350    | S57 with S58 and @ad<"20021126"  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:54 |
| S59 | 902    | S57 with S58   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:54 |
| S58 | 166500 | (e\$1mail or (electronic adj(mail or message\$1)))   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:53 |

|     |       |   |                                   |    |     |                  |
|-----|-------|---|-----------------------------------|----|-----|------------------|
| S57 | 22583 | (digital adj (fingerprint\$1 or signature\$1))  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:53 |
| S56 | 140   | S55 and (digital adj (fingerprint\$1 or signature \$1))   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:39 |
| S55 | 2765  | 709/206.ccls. and @ad<"20021126"  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 10:38 |
| S54 | 2     | "20050010781"   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/25 09:43 |
| S53 | 9     | tomkow-terr\$.in.   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/22 09:41 |
| S52 | 0     | tomkow-terr.in.   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/22 09:41 |
| S51 | 177   | S50 and server\$1 with ((digital\$2 adj (sign\$1 or signature\$1)) or (hash\$3) or (digest\$1))   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 15:12 |
| S50 | 1513  | S49 not S48   | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 15:03 |
| S49 | 1636  | (713/176.ccls. or 713/179. ccls.) and @ad<"20021127"  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 15:03 |
| S48 | 584   | 713/170.ccls. and @ad<"20021127"  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/08/21 14:14 |
| S47 | 10    | ((e\$1mail or (electronic adj (mail or message\$1))) with html adj attachment) and @ad<"20021127" | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 10:03 |
| S46 | 56    | ((e\$1mail or (electronic adj (mail or message\$1))) with body with html) and @ad<"20021127"      | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 10:03 |
| S45 | 758   | html near3 email  | US-PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 10:01 |

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|-----|------|--|-----------------------------------|----|-----|------------------|
| S44 | 23   | ((e\$1mail or (electronic adj (mail or message\$1))) with html with (signature \$1 or digest\$1 or hash \$2)) and @ad<"20021127"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 10:01 |
| S43 | 2    | ((e\$1mail or (electronic adj (mail or message\$1))) with html with hash\$2) and @ad<"20021127"  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 09:24 |
| S42 | 2031 | ((e\$1mail or (electronic adj (mail or message\$1))) with html) and @ad<"20021127"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 09:23 |
| S41 | 8    | ((e\$1mail or (electronic adj (mail or message\$1))) same metadata with attachment) and @ad<"20021127"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 09:22 |
| S40 | 340  | ((e\$1mail or (electronic adj (mail or message\$1))) same metadata) and @ad<"20021127"   | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 09:08 |
| S39 | 7    | ((e\$1mail or (electronic adj (mail or message\$1))) same ((attachment\$1) with (sender and recipient \$1 and time and (hash\$2 or digest\$1 or signature \$1)))) and @ad<"20021127"           | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 09:07 |
| S38 | 0    | ((e\$1mail or (electronic adj (mail or message\$1))) same ((html near2 attachment\$1) with (sender and recipient\$1 and time and (hash\$2 or digest\$1 or signature \$1)))) and @ad<"20021127" | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 08:52 |
| S19 | 42   | (e\$1mail or (electronic adj (mail or message\$1))) with (confirm\$6) with (receipt or deliver\$3) and @ad<"20021127" and hash\$3  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 08:42 |
| S37 | 545  | 713/170.xls. and @ad<"20021127"  | US_PGPUB; USPAT; DERWENT; IBM_TDB | OR | OFF | 2008/01/22 07:46 |

|     |       |  |  |    |     |                     |
|-----|-------|--|--|----|-----|---------------------|
| S36 | 35    | compress\$4 with encrypt\$4 with smaller   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>12:47 |
| S35 | 521   | compress\$4 with encrypt\$4 with time  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>12:47 |
| S34 | 10382 | compress\$4 with encrypt\$4  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>12:47 |
| S33 | 2     | "20040221014"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>12:46 |
| S32 | 116   | signature\$1 same hash\$3 with compress\$5 same encrypt\$4                         | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>10:05 |
| S31 | 188   | signature\$1 same hash\$3 same compress\$5 same encrypt\$4                         | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>10:05 |
| S30 | 0     | signature\$1 same hash\$3 with multiple adj times same compress\$5 same encrypt\$4 | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>10:05 |
| S29 | 61    | hash\$3 with multiple adj times  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>10:04 |
| S28 | 30    | hash\$3 near hashes same encrypt\$4  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:57 |
| S27 | 185   | hash\$3 adj hash\$2 same encrypt\$4  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:40 |
| S26 | 2     | hash\$3 adj hash\$2 same compress\$4 same encrypt\$4                               | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:40 |
| S25 | 1155  | hash\$3 adj hash\$2  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:39 |
| S24 | 626   | hash adj hash\$2   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:39 |

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|-----|------|---|--|----|-----|---------------------|
| S23 | 4048 | hashes  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:39 |
| S22 | 4048 | hash\$3 with hashes   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:39 |
| S1  | 0    | "09676577"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/06<br>09:38 |
| S21 | 38   | (e\$1mail or (electronic adj<br>(mail or message\$1)))<br>with (confirm\$6 with<br>(receipt or deliver\$3) and<br>@ad<"20021127" and<br>copy with recipient | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>15:32 |
| S20 | 9    | ("5553145"   "5978836"  <br>"6314454"   "6343313"  <br>"6438215"   "6584564"  <br>"6609138"   "6618747"  <br>"6725376").PN.                                 | US-PGPUB;<br>USPAT; USOOR                  | OR | OFF | 2007/07/05<br>15:25 |
| S5  | 48   | (registered or certified)<br>adj (e\$1mail or (electronic<br>adj (mail or message\$1)))<br>and @ad<"20021127"<br>and hash\$3                                | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>14:49 |
| S18 | 8    | hush.as.  | USPAT                                      | OR | OFF | 2007/07/05<br>14:48 |
| S17 | 0    | hush\$1mail.as.   | USPAT                                      | OR | OFF | 2007/07/05<br>14:15 |
| S16 | 6    | ("6145079").URPN.   | USPAT                                      | OR | OFF | 2007/07/05<br>14:15 |
| S15 | 511  | 713/170.ccls. and<br>@ad<"20021127"   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>13:19 |
| S14 | 739  | 713/170.ccls.   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>13:19 |
| S13 | 39   | server\$1 with attachment<br>\$1 and attachment\$1 with<br>address with recipient<br>with sender  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>13:19 |
| S12 | 3    | server\$1 with add\$3 with<br>attachment\$1 and<br>attachment\$1 with<br>address with recipient<br>with sender  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>11:34 |

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| S11 | 117 | server\$1 with add\$3 with attachment\$1  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>11:33 |
| S10 | 93  | ("20020144154"<br>"20030172120"<br>"20060112165" "5826034"<br>"6725429" "7196807"<br>"20040221014"<br>"20040225608"<br>"20040230657"<br>"20050021963"<br>"20050198511" "6081899"<br>"6285991" "6829591"<br>"20020007453"<br>"20020016818"<br>"20030142364"<br>"20030237005"<br>"20040019780"<br>"20040148500"<br>"20040151323"<br>"20040215472"<br>"20050210258"<br>"20050216771"<br>"20060101115"<br>"20060167940" "5838461"<br>"5790790" "6076101"<br>"5832220" "6208638"<br>"6385655" "6487599"<br>"6618747" "6691156"<br>"6842772" "6973481"<br>"20020104026"<br>"20030101346"<br>"20030149726"<br>"20050198356"<br>"20060242247" "6285745"<br>"6959292" "20020046250"<br>"6147977" "20030086124"<br>"20060265464" "5752059"<br>"6314521" ).pn. | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>11:32 |
| S9  | 1   | "20060112165"   | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>11:18 |
| S8  | 1   | "60146074"  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>10:57 |
| S7  | 0   | 60/146,074  | US-PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/05<br>09:35 |

|    |     |  |  |    |     |                     |
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| S6 | 14  | tomkow-t\$.in.   | US_PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/03<br>14:21 |
| S4 | 362 | (registered or certified)<br>adj (e\$1mail or (electronic<br>adj (mail or message\$1))<br>and @ad<"20021127" | US_PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/03<br>14:07 |
| S3 | 623 | (registered or certified)<br>adj (e\$1mail or (electronic<br>adj (mail or message\$1))                       | US_PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/03<br>14:06 |
| S2 | 4   | rpost.as.  | US_PGPUB;<br>USPAT;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/07/03<br>14:06 |

6/4/09 9:29:43 AM

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